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**New data on the Oriental Xantholinini. 29°.**  
**New species and new records from Taiwan of the Hungarian**  
**Natural History Museum of Budapest**  
**(Coleoptera, Staphylinidae)**  
**234° contribution to the knowledge of the Staphylinidae**

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**A b s t r a c t :** *Thyreoecephalus taiwanensis* nov.sp. (Coleoptera, Staphylinidae), closely related to *T. formosanus* BORDONI 2010 from Taiwan is described. Some records are listed.

**K e y w o r d s :** Coleoptera, Staphylinidae, Xantholinini, *Thyreoecephalus*, new species, Taiwan.

**Introduction**

This short contribution is based on the material collected in Taiwan by colleagues of the Hungarian Natural History Museum of Budapest and includes a new species of *Thyreoecephalus* GUÉRIN-MÉNEVILLE 1844 that until 2009 no one knew for sure if occurs on the island. Now the taxa of this genus known for Taiwan are two.

**Acronyms**

cB.....coll. Bordoni, Firenze

UNHM.....Hungarian Natural History Museum of Budapest

**Material**

***Nudobius sejunctus* WATANABE & SHIBATA 1965**

**E x a m i n e d m a t e r i a l :** Taiwan, Nantou county (hsien), Piluchi, TFR site, 2200 m, A. Kun & L. Ronkay 26-28.XII.2001, 1 ex (cB).

**D i s t r i b u t i o n :** Japan (SHIBATA 1983; SMETANA 2004), and Taiwan [SHIBATA 1973 and BORDONI 2002, (sub *N. formosanus* SHIBATA 1973); BORDONI 2010, sub *N. sejunctus*]. Recently I have proposed (BORDONI 2010) the synonymy between *N.*

*sejunctus* and *N. formosanus*. Taiwan is the south-eastern limit of distribution of the genus in the Oriental Region.

***Thyrecephalus taiwanensis* nov.sp. (Figs 1-5)**

**Examined material:** Holotype ♂: Taiwan, Ilan county (hsien), Mingchyh Forest, 1200 m, recreation area, G. Fabian & O. Merkl 5.IV.2001 (UNHM).

**Description:** Body length 14,5 mm; length from anterior margin of head to posterior margin of elytra 7 mm. Body flat. Head and pronotum black; elytra testaceous reddish with scutellum brown black; abdomen brown black with red genital segment; antennae and legs brown reddish.

Head sub-quadrangular (Fig. 1), large, with slightly rounded sides and largely rounded posterior angles. Eyes small, just protruding, antennae with 3<sup>o</sup> article as long as the two following together. Surface with a longitudinal strip of fine punctures; some large punctures as in Fig. 1; a groove near the interior margin of the eyes; numerous deeper punctures on the tempora. Labrum as in Fig.2.

Pronotum clearly narrower and longer than head, with a puncture near the anterior angles.

Elytra long and narrow, sub-rectangular, with sub-parallel and sub-rectilinear sides and marked humeral angles. Surface with numerous series of superficial punctures. Scutellum large, with some superficial punctures. Andomen with fine and dense transversal micro-striature and deep puncturation on the sides, with long yellowish setae.

Tergite and sternite of the male genital segment as in Figs 3-4. Aedeagus (Fig. 5), 1,3 mm long, with median lobule very long and of particular structure; parameres short and symmetric; inner sac ribbon-like, narrow and long, irregularly coiled and covered by very fine and sparse scales.

**Distribution:** It is known to me only from the type locality.

**Etymology:** The specific epithet is based on the name of Taiwan.

**Note:** Until a few time ago it was not clear whether the genus *Thyrecephalus* was present in Taiwan. In a recent contribution (BORDONI 2010a) has been shown that the genus occurs also on the island, of which two species are known so now (*T. formosanus* BORDONI 2010 and *T. taiwanensis* nov.sp.). The new species differs from *T. formosanus*, known for a female of Kosempo, by dimension, colouration, puncturation and micro-sculpture of head, and shape of labrum.

***Megalinus metallicus* (FAUVEL 1895)**

**Examined material:** Taiwan, Kaohsiung Hsien, Liukuei, Shanping Lter site, 630 m, L. Papp & M. Földvari 1-2.IV.2003, 1♂ (UNHM).

**Distribution:** This species is known, especially in the mountains, from Pakistan to Vietnam, south China and Taiwan (BORDONI 2002).

**Acknowledgements**

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## Zusammenfassung

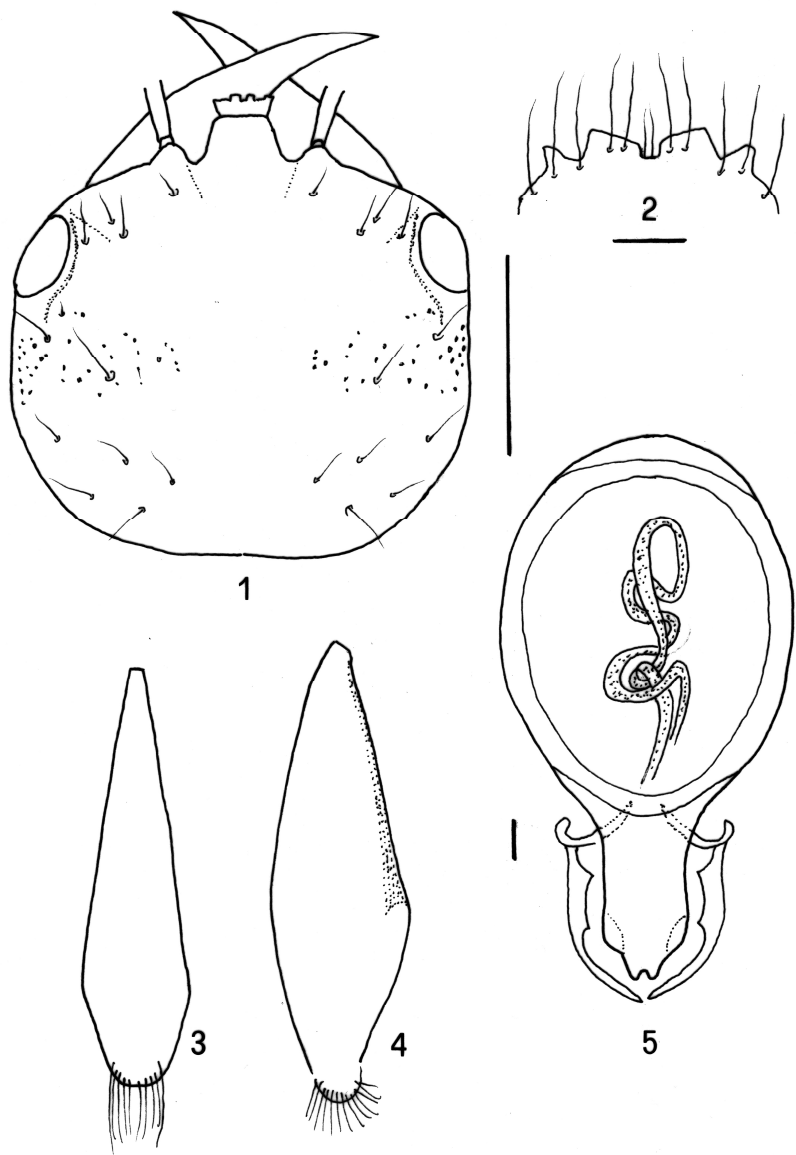
*Thyreocephalus taiwanensis* nov.sp. (Coleoptera, Staphylinidae), nahe verwandt mit *T. formosanus* BORDONI 2010 wird aus Taiwan beschrieben. Funde weiterer weniger Arten werden aufgelistet.

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**Figs 1-5:** Head, labrum, tergite and sternite of the male genital segment, aedeagus of *Thyreocephalus taiwanensis* nov.sp. (bar scale: 0,1 mm).